

## ABSTRACT

The present invention relates to amorphous form of 1-amino-3, 5-dimethyltricyclo[3.3.1,1<sup>3,7</sup>]decane hydrochloride (memantine hydrochloride), to processes for its preparation, to pharmaceutical compositions containing it and to method of treatment using the same. The amorphous form of memantine hydrochloride obtained is a known valuable agent useful in treating Alzheimer's disease or conditions in which N-methyl-D-aspartate (NMDA)-receptor antagonist is implicated.